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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|---------------------------|-------------------|----------------------|---------------------|------------------|
| 10/757,912 | 01/14/2004 | Olaf Kruse | RICHT-45043 | 5128 |
| 26252 | 7590 08/05/2005 | | EXAMINER | |
| KELLY LOWRY & KELLEY, LLP | | | DOLINAR, ANDREW M | |
| 6320 CANO | GA AVENUE | | <u> </u> | DARRAM ARRA |
| SUITE 1650 | | | ART UNIT | PAPER NUMBER |
| WOODLANI | O HILLS, CA 91367 | | 3747 | |

DATE MAILED: 08/05/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

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|---|---|--|--|--------|--|--|--|
| | | Application No. | Applicant(s) | | | | |
| | | 10/757,912 | KRUSE ET AL. | | | | |
| | Office Action Summary | Examiner | Art Unit | | | | |
| | | Andrew M. Dolinar | 3747 | | | | |
| Period fo | The MAILING DATE of this communication aported or Reply | pears on the cover sheet | with the correspondence address - | | | | |
| THE - Exte after - If the - If NO - Failt Any | MORTENED STATUTORY PERIOD FOR REPL MAILING DATE OF THIS COMMUNICATION. ensions of time may be available under the provisions of 37 CFR 1.7 SK (6) MONTHS from the mailing date of this communication. e period for reply specified above is less than thirty (30) days, a repl period for reply is specified above, the maximum statutory period ure to reply within the set or extended period for reply will, by statut reply received by the Office later than three months after the mailing patent term adjustment. See 37 CFR 1.704(b). | 136(a). In no event, however, may ly within the statutory minimum of will apply and will expire SIX (6) No. a, cause the application to become | a reply be timely filed thirty (30) days will be considered timely. ONTHS from the mailing date of this communica ABANDONED (35 U.S.C. § 133). | ation. | | | |
| Status | | | | | | | |
| 1)⊠ | Responsive to communication(s) filed on <u>06 J</u> | une 2005. | | • | | | |
| , | This action is FINAL . 2b) This action is non-final. | | | | | | |
| 3)□ | Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213. | | | | | | |
| Disposit | ion of Claims | | | | | | |
| 5)□ 6)⊠ 7)⊠ | Claim(s) 1,3-12,17 and 18 is/are pending in the 4a) Of the above claim(s) is/are withdraware Claim(s) is/are allowed. Claim(s) 1,3-5,9-12,17 and 18 is/are rejected. Claim(s) 6-8 is/are objected to. Claim(s) are subject to restriction and/or | wn from consideration. | | | | | |
| Applicat | ion Papers | | | | | | |
| 9)[| The specification is objected to by the Examine | er. | | | | | |
| 10)🖾 |)⊠ The drawing(s) filed on <u>14 January 2004</u> is/are: a)□ accepted or b)⊠ objected to by the Examiner. | | | | | | |
| | Applicant may not request that any objection to the | | | | | | |
| 11) | Replacement drawing sheet(s) including the correct The oath or declaration is objected to by the E | • | *** | • • | | | |
| Priority : | under 35 U.S.C. § 119 | | | | | | |
| a) | Acknowledgment is made of a claim for foreign All b) Some * c) None of: 1. Certified copies of the priority documen 2. Certified copies of the priority documen 3. Copies of the certified copies of the priority documen application from the International Burea See the attached detailed Office action for a list | ts have been received. ts have been received in prity documents have be nu (PCT Rule 17.2(a)). | n Application No en received in this National Stage | | | | |
| Attachmer | • • | | | | | | |
| 2) | ce of References Cited (PTO-892) ce of Draftsperson's Patent Drawing Review (PTO-948) mation Disclosure Statement(s) (PTO-1449 or PTO/SB/08 PTO/SB/08 | Paper I | w Summary (PTO-413) lo(s)/Mail Date of Informal Patent Application (PTO-152) | | | | |

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DETAILED ACTION

Drawings

The drawings are objected to under 37 CFR 1.83(a). The drawings must show every feature of the invention specified in the claims. Therefore, each of the work tools as specified in claims 17 and 18 must be shown or the feature(s) canceled from the claim(s). No new matter should be entered.

Corrected drawing sheets in compliance with 37 CFR 1.121(d) are required in reply to the Office action to avoid abandonment of the application. Any amended replacement drawing sheet should include all of the figures appearing on the immediate prior version of the sheet, even if only one figure is being amended. The figure or figure number of an amended drawing should not be labeled as "amended." If a drawing figure is to be canceled, the appropriate figure must be removed from the replacement sheet, and where necessary, the remaining figures must be renumbered and appropriate changes made to the brief description of the several views of the drawings for consistency. Additional replacement sheets may be necessary to show the renumbering of the remaining figures. Each drawing sheet submitted after the filing date of an application must be labeled in the top margin as either "Replacement Sheet" or "New Sheet" pursuant to 37 CFR 1.121(d). If the changes are not accepted by the examiner, the applicant will be notified and informed of any required corrective action in the next Office action. The objection to the drawings will not be held in abeyance.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

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A person shall be entitled to a patent unless -

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 1, 3-5 10-12, 17 and 18 are rejected under 35 U.S.C. 102(b) as being anticipated by Uhl (US 5,287,832). The engaging element 10 has a stop 28 corresponding to the claimed limit stop and is rotatable in relation to pulley 6 by an angle limitable by contact with stop 27. The peripheral sidewall of engaging element 10 is construed as being part of the underside.

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

Claim 9 is rejected under 35 U.S.C. 103(a) as being unpatentable over Uhl (US 5,287,832). Uhl discloses the claimed invention except for express disclosure of a maximum angular value of rotation in the specified range. It would have been an obvious matter of routine optimization to one having ordinary skill in the art at the time the invention was made to construct the starter of Uhl to have a maximum angular value of rotation in the specified range. "[W]here the general conditions of a claim are disclosed in the prior art, it is not inventive to discover the optimum or workable ranges by routine experimentation." *In re Aller*, 220 F.2d 454, 456, 105 USPQ 233, 235 (CCPA 1955).

Claims 6-8 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and

any intervening claims.

Response to Arguments

Applicant's arguments have been fully considered but they are not persuasive. Claim 1

lacks sufficient detail regarding the limit stop to distinguish over the corresponding stop 28 as

disclosed by Uhl. One must bear in mind that, especially in nonchemical cases, the words in a

claim are generally not limited in their meaning by what is shown or disclosed in the

specification. See, e.g., Liebel-Flarsheim Co. v. Medrad Inc., 358 F.3d 898, 906, 69 USPQ2d

1801, 1807 (Fed. Cir. 2004).

Conclusion

Applicant's amendment necessitated the new ground(s) of rejection presented in this

Office action. Accordingly, THIS ACTION IS MADE FINAL. See MPEP § 706.07(a). Applicant

is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE

MONTHS from the mailing date of this action. In the event a first reply is filed within TWO

MONTHS of the mailing date of this final action and the advisory action is not mailed until after

the end of the THREE-MONTH shortened statutory period, then the shortened statutory period

will expire on the date the advisory action is mailed, and any extension fee pursuant to 37

CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event,

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however, will the statutory period for reply expire later than SIX MONTHS from the date of this

final action.

Any inquiry concerning this communication or earlier communications from the examiner

should be directed to Andrew M. Dolinar whose telephone number is (571) 272-4840. The

examiner can normally be reached on Mon. - Thu. 7:45 - 6:15.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, Henry Yuen can be reached on (571) 272-4856. The fax phone number for the

organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent

Application Information Retrieval (PAIR) system. Status information for published applications

may be obtained from either Private PAIR or Public PAIR. Status information for unpublished

applications is available through Private PAIR only. For more information about the PAIR

system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private

PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Andrew M. Dolinar Primary Examiner

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AMD